



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kevin J. KAYSER
John J. KILBANE II

Serial No.: 10/086,105

Filing Date: 28 February 2002

Title: SYSTEM AND METHOD FOR GENE
EXPRESSION IN THERMUS STRAINS

Group: 1651

**SUBMISSION OF SUBSTITUTE COMPUTER READABLE
FORM OF SEQUENCE LISTING**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed 03 April 2002, Applicants are submitting herewith a substitute computer readable form copy of the Sequence Listing enclosed with the copy of the subject application as originally filed together with a written copy of the Sequence Listing. The substitute computer readable form copy of the Sequence Listing enclosed herewith corrects certain errors contained in the original submission.

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202 on

12 April 2002

12 April 2002
Date

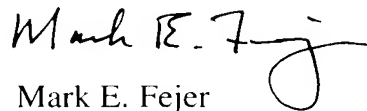
Mark R. F.
Signature

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Applicants respectfully urge that the content of the sequence listing information recorded in the substitute computer readable form copy of the Sequence Listing enclosed herewith is identical to the written sequence listing enclosed herewith. Applicants further urge that the enclosed substitute computer readable form copy of the Sequence Listing incorporates no new subject matter into the subject application.

Applicants sincerely believe that this patent application is now in condition for examination and respectfully request early allowance.

Respectfully submitted,



Mark E. Fejer
Regis. No. 34,817

Gas Technology Institute
1700 South Mount Prospect Road
Des Plaines, Illinois 60018
TEL (847) 768-0832; FAX (847) 768-0802